**Canyons School District 3rd Grade French *Mathématiques* Common Core Correlation 2011-2012**

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|  | **UNIT LESSONS** | **STANDARDS** |
| **AUGUST & SEPTEMBER 26 days** | **UNIT 1 PATTERNING AND PLACE VALUE** | |
| **Assessment: M-COMP Sept. 5-13** | |
| L1 Patterns in a hundred chart | 3.OA.9 [arithmetic patterns] |
| L2 Counting on a hundred chart | 3.OA.9 [even/odd 2nd grade] |
| L3 Counting on a number line | 3.OA.9 |
| L4 Comparing numbers on a number line | **NC 2nd grade review** |
| L5 Grouping and counting to 100 | **NC 1st grade review** |
| L6 Modeling 2-digit numbers | **NC 1st grade review** |
| L7 Ordinal numbers | **NC review** |
| L8 Modeling 3-digit numbers | **NC 2nd grade review** |
| L9 Extending 100 Chart Patterns | 3.OA.9 [arithmetic patterns] |
| L10 Comparing and ordering numbers | **NC 2nd grade review** |
| L11 Showing numbers in many ways | **NC 2nd grade review** |
| L12 Strategies Tool Kit | Mathematical practices |
| L13 How much is 1000? | **NC 2nd grade review** |
| L14 Rounding numbers | 3.NBT.1 [round whole numbers] |
| Show what you know | 3.OA.8 |
| Unit problem | 3.OA.8 [word problems] |
| **OCTOBER 17 days** | **UNIT 2 PATTERNS IN ADDITION and SUBTRACTION** | |
| L1 Patterns in an addition chart | 3.OA.9 |
| L2 Addition strategies | 3.OA.9 |
| L3 Subtraction strategies | **NC 2nd grade review** |
| L4 Related facts | **NC 2nd grade review** |
| L5 Find the missing number | **NC 2nd grade review** |
| L6 Adding and subtracting 2-digit numbers | 3.NBT.2 |
| L7 Using mental math to add | 3.OA.8 |
| L8 Using mental math to subtract | 3.OA.8 |
| L9 Strategies Tool Kit | Mathematical practices |
| L10 Estimating sums and differences | 3.OA.8 |
| L11 Adding 3-digit numbers | 3.NBT.2 |
| L12 Subtracting 3-digit numbers | 3.NBT.2 |
| L13 A standard method for addition | 3.NBT.2 |
| L14 A standard method for subtraction | 3.NBT.2 |
| Show what you know | 3.OA.8 |
| Unit problem Add 2-step problems | 3.OA.8 |
| **NOVEMBER 16 days** | **UNIT 4 MULTIPLICATION** | |
| **Assessment: CFA#1 by Nov. 11** | |
| L1 Relating multiplication and addition | 3.OA.1, 3 |
| L2 Using arrays to multiply | 3.OA.1, 3, 5 |
| L3 Multiplying by 2 and by 5 | 3.OA.1, 3 |
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| L5 Multiplying by 1 and by 0 | 3.OA.1, 3, 5 zero, identity properties |
| L6 Using a multiplication chart | 3.OA.9 |
| ***Mathématiques* Grade 4: UNIT 4** |  |
| **L1, L2, L3** | 3.OA.5; 3.MD.7c |
| **\***L4 Multiplying by 10 Add: single digits X 10 - 90 | 3.OA.1, 3; 3.NBT.3 |
| L7 Strategies Tool Kit | Mathematical practices |
| Add: 3 factors [grouping/associative property] | 3.OA.5 |
| **DECEMBER 12 days** | **UNIT 4 MULTIPLICATION and DIVISION continued** | |
| L8 Modeling division | 3.OA.2, 3 |
| L9 Using arrays to divide | 3.OA.2, 3 |
| L10 Dividing by 2, by 5, and by 10 | 3.OA.2, 3 |
| L11 Relating multiplication and division | 3.OA.7 |
| ***Mathématiques* Grade 4: UNIT 4** | |
| **L 9** | 3.OA.5, 6 |
| L12 Number patterns on a calculator | 3.OA enrichment |
| Show what you know | 3.OA |
| Unit Problem Add 2-step problems | 3.OA.3, 8 |
| **JANUARY 20 days** | **UNIT 5 SORTING and DATA MANAGEMENT** | |
| **Assessment: M-COMP January 9-27**  **CFA #2 by January 31** | |
| L1 Sorting by two attributes | **NC 1ST grade / teach to define attribute** |
| L2 Sorting by three attributes | **NC 1ST grade / teach to define attribute** |
| L3 Interpreting graphs | 3.MD.3 |
| L4 Interpreting circle graphs | **NC** |
| L5 Drawing pictographs | 3.MD.3 |
| L6 Drawing bar graphs | 3.MD.3 |
| L7 Strategies Tool Kit | Mathematical practices |
| L8 Collecting data | 3.MD.3 |
| L9 Conducting a survey | 3.MD.3 |
| Show what you know | 3.MD.3 |
| Unit problem | 3.MD.3 |
| **FEBRUARY 20 days** | **UNIT 3 GEOMETRY** | |
| L1 Describing figures | 3.G.1 |
| L2 Describing angles | 3.G.1 **[NC: right angles 4th grade]** |
| L3 Naming figures | **NC 2nd grade review** |
| L4 Sorting figures | 3.G.1 |
| L5 Congruent figures | **NC 4th grade** |
| L6 Making pictures with figures | **NC 4th grade** |
| L7 Strategies Tool Kit | Mathematical practices |
| L8 Identifying prisms and pyramids | **NC** |
| L9 Sorting solids | **NC** |
| L10 Construct solids from shapes | **NC** |
| L11 Construct a structure using solids | **NC** |
| Show what you know | 3.G.1 p. 38 **NC p. 39** |
| Unit problem | **NC** |
| **Unit 8 EXPLORING FRACTIONS** | |
| L1 Exploring equal parts | 3.G.2; 3.NF.1 |
| L2 Exploring fractions of a length | 3.G.2; 3.NF.1 |
| L3 Exploring fractions of a set | 3.NF.1 |
| L4 Finding a fraction of a set | 3.NF.1 |
| L5 Naming and writing fractions | 3.NF.1 |
| L6 Strategies Tool Kit | Mathematical practices |
| **Mathematiques 4: UNIT 8** |  |
| **Lesson 5** | 3.NF.3.a, b, c |
| L7 Mixed numbers | **NC 4th grade** |
| Show what you know | 3.NF.1 |
| Unit problem Add 2-step problems | 3.NF.1 |
| Add: number line: location, equivalent, comparison, parts of | 3.NF.2.a,b |
| Add: compare two fractions with the same numerator or the same denominator | 3.NF.3.d |
| **Unit 7 MOTION GEOMETRY NOT CORE** | |
| **MARCH 4 WEEKS** | **Unit 9 LENGTH, PERIMETER, and AREA** | |
| **Assessment: CFA #3 by March 30** | |
| L1 Measuring length in centimeters | **NC 2nd grade review** |
| L2 Measuring length in meters | **NC 2nd grade review** |
| Add: length of ½ inch, ¼ inch, 1 inch and generate line plot | 3.MD.4 |
| L3 The kilometer | **NC 4th grade** |
| L4 Measuring perimeter in centimeters | 3.MD.8 |
| L5 Measuring perimeter in meters | 3.MD.8 |
| L6 Covering figures | 3.MD.5.b |
| L7 Measuring area in square units | 3.MD.5.a, b; 3.MD.7.d |
| **Mathematiques 4: UNIT 9** | |
| **Lesson 8** | 3.MD.7.a, b |
| L8 Using grids to find area | 3.MD.5.a, b |
| **Mathematiques 4: UNIT 9** | |
| **Lessons 9, 11** |  |
| Add: square inches, square feet, square yards | 3.MD.6 |
| L9 Comparing area and perimeter | 3.MD.6 |
| L10 Strategies Tool Kit | 3.MD.8 |
| Show what you know Questions 4 - 8 | Mathematical practices; 3.MD.7.d; 8 |
| Unit problem | 3.MD.7.d; 8 |
| **APRIL 16 days** | **Unit 6 MEASUREMENT** | |
| L1 Exploring the calendar | **NC** |
| L2 Telling time | 3.MD.1 |
| L3 Elapsed time  Add: represent word problems involving addition and substraction  of time intervals in minutes on a number line diagram. | 3.MD.1 |
| L4 Measuring temperature | **NC** |
| L5 Exploring money | **NC** |
| L6 Estimating and counting money | **NC** |
| L7 Strategies Tool Kit | **NC** |
| L8 Making change | **NC** |
| L9 Adding and subtracting money | **NC** |
| L10 Exploring capacity: the liter | 3.MD.2 |
| L11 Exploring capacity: the milliliter | **NC** |
| L12 Exploring mass: the kilogram | 3.MD.2 |
| L13 Exploring mass: the gram | 3.MD.2 |
| Show what you know | Select CORE problems |
| Unit problem Add 2-step problems | Select CORE problems |
| **Unit 10 PATTERNS IN NUMBER AND GEOMETRY** | |
| L1 Exploring number patterns | 3.OA.9 |
| L2 Number patterns in tables | 3.OA.9 |
| L3 Exploring growing patterns | **NC** |
| L4 Strategies Tool Kit | Mathematical practices |
| L5 Patterns with 2 attributes changing | **NC** |
| L6 Patterns with 3 attributes changing | **NC** |
| L7 Patterns on grids | **NC** |
| Patterns on a computer | **NC** |
|  | Show What You Know |  |
| **MAY 21 days** | **Graphs** | |
| Picture graphs | EnVision Topic 20 |
| Bar Graphs |  |
| Line Plots |  |
| **YEAR END REVIEW** | |
| Prioritize review of Multiplication and Fractions |  |
| Option from Envision: Multiplication Meaning and Facts | Topics 5, 6, & 7 |
| Option from Envision: Fractions | Topic 12 |
| **Assessment: M-COMP May 7-25**  **CFA #4 by May 18** | |
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|  | **Unit 11 PROBABILITY NOT CORE** | |